CTR Employer Survey Report

Thank you for completing your Commute Trip Reduction survey. This report contains the survey results.

Employer ID: E85100

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Employer: City of Seattle

Worksite: City Light/S Service Center

Street: 3613 4th Ave S

One-Way VMT per employee: 20.5

Jurisdiction: City of Seattle Survey Type: Paper

Survey Date: 11/4/2013 Response Rate: 70%

Drive Alone & One-Way VMT Rates at this Worksite

Employees and Survey Response Information

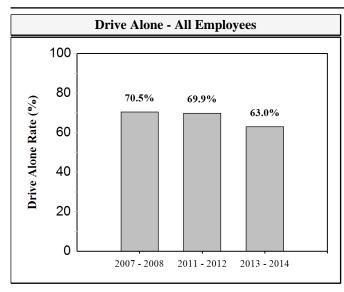
Reported Total Employees at Worksite: 480

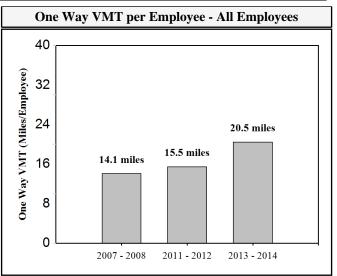
Drive Alone: 63.0% **Surveys Distributed:** 395

Surveys Returned: 277

Surveys Returned by CTR Affected Employees: 264

Total Estimated CTR - Affected Employees at Worksite: 376





Site History and Goal

Cycle	Drive Alone - All	Drive Alone - CTR Affected	VMT / Employee - All	VMT / Employee - CTR Affected
2007 - 2008	70.5%	69.4%	14.1	13.8
2009 - 2010	70.2%	69.3%	14.8	14.5
2011 - 2012	69.9%	68.9%	15.5	15.6
2013 - 2014	63.0%	62.5%	20.5	20.7
2015 - 2016	N/A	N/A	N/A	N/A
2017 - 2018	N/A	N/A	N/A	N/A
2019 - 2020	N/A	N/A	N/A	N/A
Goal	TBD	TBD	TBD	TBD
Percent Change	-10.6%	-9.9%	45.4%	50.0%

Comparison Between Rates With and Without Fill-In

The survey response rate is indicated on Page 1. To encourage a response rate of at least 70%, additional drive alone trips are added to survey results for worksites with a response rate of less than 70%. For these worksites it is assumed that non-responding employees between the actual response rate and 70% drive alone 5 days a week. These additional trips represent the "Fill-In" applied. Note that fill-in is not applied to a worksite's first survey in the 2007 to 2012 cycle (their baseline survey).

	2007 - 2008	2011 - 2012	2011 - 2012 Without Fill In	2013 - 2014
Drive Alone - All Employees*	70.5%	69.9%	68.8%	63.0%
Drive Alone - CTR Affected Employees*	69.4%	68.9%	67.7%	62.5%
VMT/Employee - All Employees	14.1	15.5	15.3	20.5
VMT/Employees - CTR Affected Employees	13.8	15.6	15.4	20.7

^{*} Drive alone rate includes one person motorcycles.

Congratulations! You achieved a survey response rate of 70% or higher on this survey. Fill-in comparison for previous surveys, if applicable, are included in the chart above.

GHG Emissions: Total for Drive Alone, Carpools, Vanpools

Annual Greenhouse Gas Emissions (Metric Tons CO2e) for Roundtrip Commute*

Value	2007 - 2008	2011 - 2012	2013 - 2014
Emissions for Surveyed Employees	913	954	1,199
Estimated Emissions for Total Employment	1,323	1,454	2,078

^{*} Estimated based on VMT from commuters driving alone, carpooling, vanpooling, or motorcycling, without fill-in applied.

Bus Transit Passenger Miles and Rail Transit Passenger Miles*

Annual Transit Passenger Miles (includes Roundtrip Commute)	2007 - 2008	2011 - 2012	2013 - 2014
Bus Annual Passenger Miles - Estimated for Total Employment	617,271	471,010	1,022,903
Bus Annual Passenger Miles - Surveyed Employees	425,600	309,100	590,300
Ferry Annual Passenger Miles - Estimated for Total Employment	0	76,190	284,534
Ferry Annual Passenger Miles - Surveyed Employees	0	50,000	164,200
Train/Light Rail/Streetcar Annual Passenger Miles - Estimated for Total Employment	37,999	68,724	211,061
Train/Light Rail/Streetcar Annual Passenger Miles - Surveyed Employees	26,200	45,100	121,800

^{*} Transit passenger miles can be used to gauge changes in transit usage, and also to calculate greenhouse gas emissions from transit commute trips. However, emissions attributable to transit vary widely, depending on the efficiency/energy source of transit vehicles and transit vehicle passenger load (typically ranging from 0.1 to 0.9 pounds CO2e emissions/passenger mile). Employers are strongly encouraged to contact their local transit agencies for more precise information on GHG emissions for their transit trips. If nothing else is available, the value of 0.47 pounds (0.00021 metric tons) per passenger mile can be used to estimate CO2e emissions for bus transit, and 0.39 pounds (0.00018 metric tons) CO2e emissions per passenger mile for train/light rail/streetcar.

Q3.

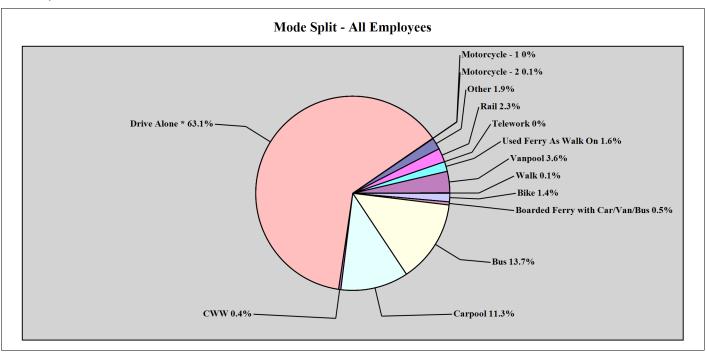
One way, how many miles do you commute from home to your usual work location?

Average one-way distance home to work: 66.7 miles



Commute Trips By Mode - All Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



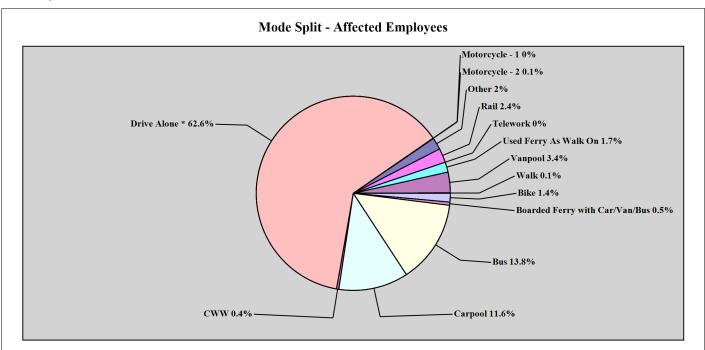
Mode	Trips During This Survey Week	% of Trips During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During This Survey Week	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	849	63.1%	68.3%	191	70.0%	65.2%
Carpool	152	11.3%	7.7%	39	14.3%	8.7%
Vanpool	48	3.6%	5.4%	11	4.0%	5.2%
Motorcycle - 1	0	0.0%	1.7%	0	0.0%	1.9%
Motorcycle - 2	1	0.1%	0.0%	1	0.4%	0.0%
Bus	185	13.7%	11.9%	48	17.6%	13.9%
Rail	31	2.3%	0.8%	8	2.9%	1.0%
Bike	19	1.4%	1.5%	5	1.8%	2.9%
Walk	1	0.1%	0.1%	1	0.4%	0.3%
Telework	0	0.0%	0.1%	0	0.0%	0.3%
CWW	5	0.4%	0.2%	4	1.5%	1.0%
Boarded Ferry with Car/Van/Bus	7	0.5%	0.1%	3	1.1%	0.3%
Used Ferry As Walk On	22	1.6%	1.0%	5	1.8%	1.0%
Other	26	1.9%	1.2%	6	2.2%	1.0%

 $^{*\} Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$



Commute Trips By Mode - Affected Employees

Q.4a: Last week, what type of transportation did you use each day to commute TO your usual work location? (Mode used for the longest distance.)



Mode	Trips During This Survey Week	During This Survey Week	% of Trips During Previous Survey Week	Employees Who Used This Mode at Least Once During This Survey Week	Used This Mode at Least Once During This	% of Employees Who Used This Mode at Least Once During Previous Survey Week
Drive Alone *	821	62.6%	67.2%	184	69.7%	66.4%
Carpool	152	11.6%	7.4%	39	14.8%	9.0%
Vanpool	45	3.4%	6.0%	10	3.8%	6.0%
Motorcycle - 1	0	0.0%	1.8%	0	0.0%	2.2%
Motorcycle - 2	1	0.1%	0.0%	1	0.4%	0.0%
Bus	181	13.8%	11.9%	46	17.4%	14.9%
Rail	31	2.4%	0.9%	8	3.0%	1.1%
Bike	19	1.4%	1.7%	5	1.9%	3.4%
Walk	1	0.1%	0.2%	1	0.4%	0.4%
Telework	0	0.0%	0.1%	0	0.0%	0.4%
CWW	5	0.4%	0.2%	4	1.5%	1.1%
Boarded Ferry with Car/Van/Bus	7	0.5%	0.1%	3	1.1%	0.4%
Used Ferry As Walk On	22	1.7%	1.2%	5	1.9%	1.1%
Other	26	2.0%	1.3%	6	2.3%	1.1%

 $^{*\,}Drive\ alone\ mode\ includes\ fill-in,\ where\ applicable.$

Alternative Modes - Number of Employees Who Used a Non-Drive Alone Mode:

Employer ID: E85100

Non-Drive Alone Number Of Days	Exactly this # of Employees	Exactly this % of Employees	At least # of Employees	At least % of employees
0 Day	160	58%	277	100%
1 Days	8	3%	117	42%
2 Days	8	3%	109	39%
3 Days	10	4%	101	36%
4 Days	27	10%	91	33%
5 Days	56	20%	64	23%
6 or More Days	8	3%	8	3%

Work Schedules By Group - All Employees (This table shows the relationship between work schedule and commute mode)

Employees who worked:	day	Alone 5 s / veek	or 4	Alone 3 days / veek	Least	Bus At 3 days / veek	Least	ooled At 3 days / veek	Least	Rail At 3 days / week	Least	oooled At 3 times / week	Wa Least	ked or lked At t 3 Days / week	Mo Least	l 'Other' des At 3 Days / week	Drive A Least 3	l Non- Alone At 3 Days / eek
5 days a week	92	48.2%	9	4.7%	26	13.6%	21	11%	5	2.6%	8	4.2%	4	2.1%	5	2.6%	75	39.3%
4 days a week (4/10s)	1	4%	9	36%	3	12%	7	28%	0	0%	0	0%	0	0%	0	0%	11	44%
3 days a week	0	0%	0	0%	1	50%	0	0%	0	0%	1	50%	0	0%	0	0%	2	100%
9 days in 2 weeks (9/80)	11	64.7%	0	0%	4	23.5%	0	0%	0	0%	0	0%	0	0%	0	0%	4	23.5%
7 days in 2 weeks	1	50%	1	50%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%	0	0%
Other	0	0%	1	25%	1	25%	0	0%	1	25%	1	25%	0	0%	0	0%	3	75%

Count by Occupancy of Carpools, Vanpools, and Motorcycles

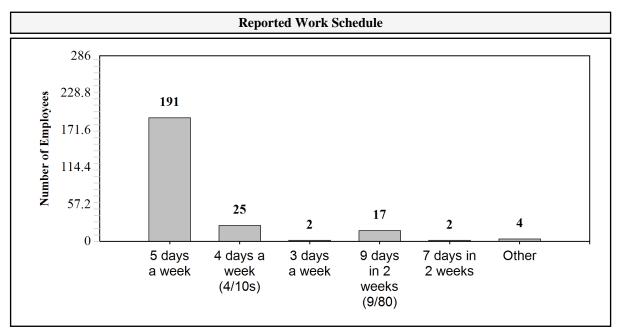
Q.4b If you used a carpool or vanpool as part of your commute, or if you ride a motorcycle, how many people (age 16 or older) are usually in the vehicle?

Ridesharing Occupancy	Mode	Response Count
1	Motorcycle	11
2	Motorcycle	0
2	Carpool	16
3	Carpool	0
4	Carpool	0
5	Carpool	0
>5	Carpool	136
<5	Vanpool	9
5	Vanpool	0
6	Vanpool	0
7	Vanpool	0
8	Vanpool	0
9	Vanpool	0
10	Vanpool	19
11	Vanpool	0
12	Vanpool	0
13	Vanpool	15
14	Vanpool	5
15	Vanpool	0



Reported Work Schedule - All Employees

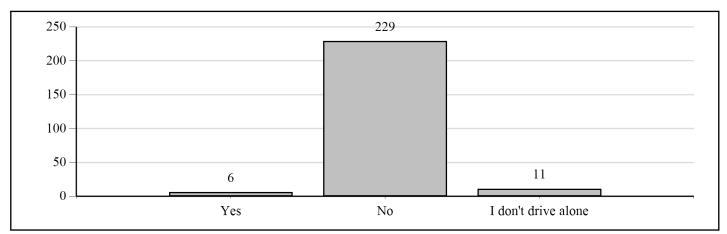
Q.5 Which of the following best describes your work schedule?



Reported Work Schedule	# Of Responses	% Of Employees
5 days a week	191	79.3%
4 days a week (4/10s)	25	10.4%
3 days a week	2	0.8%
9 days in 2 weeks (9/80)	17	7.1%
7 days in 2 weeks	2	0.8%
Other	4	1.7%

Parking and Telework

Q.9: On the most recent day that you drove alone to work, did you pay to park? (Mark "yes" if you paid that day, if you prepaid, if you are billed later, or if the cost of parking is deducted from your paycheck.)



Q.10: How many days do you typically telework?

Telework Frequency	# of Responses	% of Responses
No Answer/Blank	29	10.6%
I don't telework	236	86.4%
Occasionally, on an as-needed basis	5	1.8%
1-2 days/month	1	0.4%
1 day/week	0	0.0%
2 days/week	0	0.0%
3 days/week	2	0.7%



Reasons for driving alone to work/not driving alone to work

Q11. When you do not drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
To save money	90	23.4%
Free or subsidized bus, train, vanpool pass or fare benefit	75	19.5%
To save time using the HOV lane	54	14.0%
Financial incentives for carpooling, bicycling or walking.	37	9.6%
Personal health or well-being	32	8.3%
Other	24	6.2%
Environmental and community benefits	23	6.0%
Driving myself is not an option	17	4.4%
Cost of parking or lack of parking	13	3.4%
Emergency ride home is provided	13	3.4%
I have the option of teleworking	4	1.0%
Preferred/reserved carpool/vanpool parking is provided	3	0.8%
I receive a financial incentive for giving up my parking space	0	0.0%

Q12. When you drive alone to work, what are the three most important reasons?

Question Text	# of Responses	% of Responses
Riding the bus or train is inconvenient or takes too long	126	27.2%
I like the convenience of having my car	117	25.3%
Family care or similar obligations	77	16.6%
Other	49	10.6%
My commute distance is too short	34	7.3%
Bicycling or walking isn't safe	26	5.6%
I need more information on alternative modes	18	3.9%
My job requires me to use my car for work	14	3.0%
There isn't any secure or covered bicycle parking	2	0.4%

Employee Transit Use - All Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

		Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	4	0	0	3	0	1	4	0	2	0				
2	4	0	0	5	0	0	6	0	2	1				
3	2	0	0	3	0	0	0	0	1	2				
4	1	0	0	1	0	0	1	0	1	0				
5	2	0	0	12	3	0	4	0	3	1				
6	1	0	0	3	0	0	1	0	0	0				
7	0	0	0	2	0	0	0	0	0	0				
8	0	0	0	4	0	0	2	0	0	0				
9	0	0	0	2	0	0	0	0	0	0				
10	2	0	0	6	1	0	5	0	3	1				
11 or more	1	0	0	4	0	0	0	0	0	1				
# Of Employees using Transit	17	0	0	45	4	1	23	0	12	6				
Total One-Way Transit Trips Per Week	76	0	0	287	25	1	112	0	58	53				

Employee Transit Use - Affected Employees

Q 13. Please indicate the number of one-way transit or walk-on ferry trips you took last week on each system listed below (for any purpose, not just getting to and from work). Please select "Other" if your transit isn't listed.

		Employees Making This Many Transit Trips in a Week												
Trips/Week	Community Transit	Everett Transit	Intercity Transit	King County Metro	Kitsap Transit	Pierce Transit	Sound Transit	Whatcom Transportation Authority	Ferry as Walk-On	Other				
1	4	0	0	3	0	1	4	0	2	0				
2	4	0	0	5	0	0	5	0	2	1				
3	2	0	0	3	0	0	0	0	0	2				
4	1	0	0	1	0	0	1	0	1	0				
5	2	0	0	12	3	0	4	0	3	1				
6	1	0	0	3	0	0	1	0	0	0				
7	0	0	0	1	0	0	0	0	0	0				
8	0	0	0	4	0	0	2	0	0	0				
9	0	0	0	2	0	0	0	0	0	0				
10	2	0	0	6	1	0	5	0	3	1				
11 or more	0	0	0	4	0	0	0	0	0	1				
# Of Employees using Transit	16	0	0	44	4	1	22	0	11	6				
Total One-Way Transit Trips Per Week	58	0	0	280	25	1	110	0	55	53				

Commute Mode By ZipCode for All Employees

Q8. What is your home zip code?

				Weekly Count of Trips By Mode											
Home Zip code	Total Employees	Employee Percentage	Drive Alone	Carpool	Vanpool	Motorcycle	Bus	Train	Bike	Walk	Telework	CWW	Ferry (Car/Van/Bus)	Ferry (walk-on)	Other
98001	1	0.37%	4	1	0	0	0	0	0	0	0	0	0	0	0
98002	3	1.10%	17	0	0	0	0	0	0	0	0	0	0	0	0
98003	5	1.83%	16	0	0	0	9	0	0	0	0	0	0	0	0
98005	2	0.73%	9	0	0	0	0	0	0	0	0	0	0	0	0
98006	3	1.10%	9	0	0	0	5	0	0	0	0	0	0	0	0
98010	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98011	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98012	4	1.47%	6	4	0	0	5	0	0	0	0	0	0	0	5
98020	1	0.37%	7	0	0	0	0	0	0	0	0	0	0	0	0
98021	3	1.10%	15	0	0	0	0	0	0	0	0	0	0	0	0
98022	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98023	5	1.83%	14	0	0	0	11	0	0	0	0	0	0	0	0
98026	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98027	1	0.37%	0	4	0	0	0	0	0	0	0	0	0	0	0
98030	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98031	6	2.20%	23	5	2	0	0	0	0	0	0	0	0	0	0
98032	3	1.10%	13	0	0	0	0	0	0	0	0	2	0	0	0
98035	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98036	7	2.56%	21	15	0	0	0	0	0	0	0	0	0	0	0
98037	2	0.73%	6	4	0	0	0	0	0	0	0	0	0	0	0
98038	3	1.10%	19	0	0	0	0	0	0	0	0	0	0	0	0
98040	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98042	4	1.47%	10	10	0	0	0	0	0	0	0	0	0	0	0
98045	3	1.10%	7	0	0	0	8	0	0	0	0	0	0	0	0
98052	4	1.47%	10	9	0	0	1	0	0	0	0	0	0	0	0
98055	4	1.47%	18	0	0	2	0	0	0	0	0	0	0	0	0



98056 2 0.73% 6 0 0 0 1 0
98058 5 1.83% 8 6 0 0 7 0
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98072 3 1.10% 10 0 0 5 0
98074 1 0.37% 0 0 0 5 0 0 0 0 0 98075 2 0.73% 8 0 0 0 2 0
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98102 3 1.10% 5 0 0 0 10 0
98103 2 0.73% 3 0 0 0 5 1 0 1 0
98105 1 0.37% 0 0 0 0 5 0
98106 5 1.83% 16 5 0 0 4 0
98107 1 0.37% 1 0
98108 5 1.83% 22 0
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98112 2 0.73% 10 0
98115 3 1.10% 5 0 0 0 8 0
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98144 2 0.73% 6 4 0
98146 5 1.83% 20 0 0 0 0 5 0 0 0 0
98148 4 1.47% 19 0
98155 4 1.47% 12 8 0
98166 4 1.47% 15 0 0 0 5 0
98168 7 2.56% 25 0 0 0 5 0
98178 7 2.56% 15 15 0 <th< th=""></th<>
98188 2 0.73% 10 0



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98198	5	1.83%	24	2	0	0	0	0	0	0	0	0	0	0	0
98199	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98203	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98204	3	1.10%	10	0	0	0	5	0	0	0	0	0	0	0	0
98223	2	0.73%	0	12	0	0	0	0	0	0	0	0	0	0	0
98233	1	0.37%	0	4	0	0	0	0	0	0	0	0	0	0	0
98235	1	0.37%	0	5	0	0	0	0	0	0	0	0	0	0	0
98237	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98258	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98270	2	0.73%	0	6	0	0	2	0	0	0	0	0	0	0	0
98272	1	0.37%	7	0	0	0	0	0	0	0	0	0	0	0	0
98284	1	0.37%	0	5	0	0	0	0	0	0	0	0	0	0	0
98292	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98311	2	0.73%	0	0	0	0	0	0	0	0	0	0	1	5	0
98312	1	0.37%	0	0	0	0	0	0	0	0	0	0	0	6	0
98335	1	0.37%	0	0	0	0	5	0	0	0	0	0	0	0	0
98338	1	0.37%	0	2	5	0	0	0	0	0	0	0	0	0	0
98345	1	0.37%	0	0	0	0	0	0	0	0	0	0	5	0	0
98359	1	0.37%	0	0	0	0	0	0	0	0	0	0	0	1	4
98366	1	0.37%	0	0	3	0	0	0	0	0	0	0	0	0	0
98367	2	0.73%	0	0	5	0	0	0	0	0	0	0	0	0	5
98371	7	2.56%	3	3	24	0	5	4	0	0	0	0	0	0	0
98372	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98373	2	0.73%	0	0	0	0	5	7	0	0	0	0	0	0	0
98374	2	0.73%	8	0	0	0	1	3	0	0	0	0	0	0	0
98375	1	0.37%	0	0	0	0	0	3	0	0	0	0	0	0	0
98383	1	0.37%	0	0	0	5	0	0	0	0	0	0	0	0	0
98387	1	0.37%	0	5	0	0	0	0	0	0	0	0	0	0	0
98388	1	0.37%	0	5	0	0	0	0	0	0	0	0	0	0	0
98391	4	1.47%	14	0	4	0	0	5	0	0	0	0	0	0	0
98404	1	0.37%	1	0	0	0	2	2	0	0	0	0	0	0	0
98405	1	0.37%	0	0	0	0	5	0	0	0	0	0	0	0	0
98406	2	0.73%	0	0	0	0	10	0	0	0	0	0	0	0	0
98409	1	0.37%	2	0	0	0	5	0	0	0	0	0	0	0	0
98424	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98498	1	0.37%	0	0	0	0	0	6	0	0	0	0	0	0	0
98499	1	0.37%	6	0	0	0	0	0	0	0	0	0	0	0	0



98513	1	0.37%	1	0	0	0	4	0	0	0	0	0	0	0	0
98572	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
98584	1	0.37%	0	0	0	0	0	0	0	0	0	0	0	5	0
98922	2	0.73%	9	0	0	0	0	0	0	0	0	0	0	0	0
98926	1	0.37%	7	0	0	0	0	0	0	0	0	0	0	0	0
98929	1	0.37%	7	0	0	0	0	0	0	0	0	0	0	0	0
99153	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99301	1	0.37%	5	0	0	0	0	0	0	0	0	0	0	0	0
99999	6	2.20%	10	3	0	0	0	0	0	0	0	0	0	0	10